



TECHNICAP

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| MODEL | | PPS 6/2 | |
|---|--|-----------------------|--|
| Collecting area (sqm) | 0,50 | | |
| Shape | Conical (36°) | | |
| Baffle material | Phenolic Composite | | |
| Baffle Cell diameter | 9,5mm | | |
| Aspect ratio of a cell | 5,26 | | |
| Number of Samples | 12 or 24 | | |
| Volume of Sampling Bottles | 250ml or 500ml | | |
| Sampling Interval | Minimum 1 minute | | |
| Max. continuous deployment | 18 months (24 months with Lithium batteries) | | |
| Opérating Temperature | -2° to 37° | | |
| Maximum Operating Deph | 1000m (PETP) or 5000m (Aluminium) or 6000m (Titanium) | | |
| MATERIALS | | | |
| Trap body | Glass reinforced polyester (GRP) on an alimentary gel-coat | | |
| Carrousel | PETP (very hard thermoplastic) | | |
| Sampling Bottles | Polypropylen | | |
| Electronics / Motor pressure case | Thermoplastic (PETP/PEEK) or Aluminium alloy anodizing or Titanium | | |
| Rotating Mooring Bar | Titanium | | |
| Power Supply | 12 volt AA alkaline batteries pack (or 12 volt lithium on request) | | |
| Drive motor torque | 60kg/cm | | |
| Time to shift a bottle | 7 seconds | | |
| Communications | Electronic card and firmware with integrated inclinometer and temperature sensors | | |
| DIMENSIONS with: | 250ml bottles | 500ml bottles | |
| Height | 1820 mm | 1820 mm | |
| Diameter Max | 1020 x 1020 mm | 1020 x 1020 mm | |
| WEIGHT with PETP motor, rotary disk 24 samples and empty bottles | | | |
| In Air | 103,1 kg | 103,4 kg | |
| In Water | 56,2 kg | 56,2 kg | |
| DELIVERY : WOOD BOX | | | |
| External Dimensions | 1110 x 1150 x 2065 mm | 1110 x 1150 x 2065 mm | |
| Total Weight approx. | 205 kg | 205 kg | |